App. F. IX-4.

Previous

1925.

File No. 32-25

Previous references. (LB)

LB 124-1781-6.

Serial Nos. 57257

Later references.

LB 332-16 8542159
LB. 138-28(124)

J

GENERAL AND REVENUE SECRETARIAT.

Serial Nos.

Part B for July 26.

SUBJECT

Estimate for Rs 24, 760 for the Construction of a girder bridge across the Bandarawa Stream near Keralapura, Anuradhapura Dakuk.

---

57 30, The President, Dist. Bd Hassan, the Chief Engineer, Secretary to Govt. P.W.D. & Comptroller No. 529-32/A 22-7-26.

Sanctions the estimate referred to above.

AS
27-7-26.

Serial No.

share has to be provided for in the P & R budget. ~~This has been perhaps been provided for in the P & R budget.~~ The DT Bd have undertaken to find funds and the DT Bd President has countersigned the Estimate for orders whether Sanction may not be accorded.

3 The D.P.W Secretariat may be consulted perhaps whether funds have been or will be provided in the P & R budget to meet this portion share of the expenditure.

8/6/26

PUBLIC WORKS SECRETARIAT
No. 3321
14/6/26
BANGALORE

Budget Section

13/6

NOTE—Contn. Sheet

OFFICE OF CHIEF ENGINEER
Regd. No. 1697
Date 26.6.26
P.W.D.

Public Works and Electrical Secretariats. File No. of 192

C. No. 47/E.17[illegible] 50
dated 22nd June 1926

Serial No.

5 Forwarded, with compliments, to the Chief Engineer of Mysore, for favour of early report-

K. R. Seshachar

Secretary to Government,
Public Works Department.

P.W.D. 1/7/26

T.R.S. 3/29.6.26

PUBLIC WORKS SECRETARIAT
No. 4
5-7-26
JALORE

No. 1243/S dt 30.6.26.

Returned, with compliments.

5.

2. It is not possible to make any provision in P.W.D.Budget for 1926-27. It may, however, be possible to provide for this in the Budget for 1927-28. If the estimate is sanctioned the District Board contribution could be worked out in 1926-27 and the Government share if made available in 1927-28.

29.6.26
Chief Engineer of Mysore.

HRR/28th.

Budget
4
4-7-26
2/7/26
5.7.26
2/7/26

Note—Contn. sheet.

WD 2468—GPB—2,000 copies 20-6-24

01527 6558

4

Public Works and Electrical Secretariats. | LB File No. 32 of 1925

Serial No.

82 Dy 97/26

Secretariat Office

GEN. & REV. SECTT. PR. 10. JUL. 1926 G. D. SECTION.

7 Forwarded, with compliments, to the Secretary to Government, Local and Legislative Departments, for information-

V. R. Seshadri

Secretary to Government,
Public Works Department

T.R.S.

GENERAL & REVENUE SECRETARIES 10 JUL. 1926 LOCAL SELF GOVT. BRANCH

Mr. RA 16/7/26

Submitted for orders with reference to para 3 above. A draft letter to be put up, if approved, as in para 6 supra.

RRK
14.7.26

Mr Bhimaiah amounts to Rs 24760. Chief Engineer says that there may be provided in 1927-28 & the Dist Bds' Contributions and Receipts in 1926-27 if the Scheme is sanctioned. Mr Dist Bd have agreed & then Mr Bhimaiah's share is Rs 10000. Rao also to be sent to the Dewan

LR Rice
Asst Secy

16/7

I agree

16/7

Dewan

I agree
19.7.26

17.7

Asst Secy 19.7

17/7

599/16/7

DEWAN'S OFFICE. Received on 19. JUL. 1926 No. 403.

Note—Contn. sheet.

WD 2468—GPB—2,000 copies 20-6-24

WD 01264—GPB—40,000—17-12-25

eneral and Revenue Secretariat

Lb File No. 32 of 1925.

Serial No.

Draft put up for approval

KPK 20.2.26

LR Dey 28/2/26

Appd 28/2/26

Done 28/2/26

57 E-O No K 529-32 Dt 22.2.26 Asst Dir Bd Hamam, Chief Engr & Secy to Govt PWD & Comptroller

Sanctions the estimate for Rs 24,760, the work having been provided in 1927-8 & ~~that by DI Bd~~ & requests the Asst Dir Bd Hamam to indicate how the DI Bd work may be provided for during 1926-7

REVENUE SECRETARIAT 24 JUL 1926 Legislative Secretariat

28/7

NOTE:- Contn. Sheet

5179

WD 1212—GPB—1920—22-12-24

No. 13676

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,

Dated Bangalore, 2nd *June* *1926.*

Enclosures. 1 Report
1 Specification
1 Plan
1 Dist. Board Resolution
4

GENERAL & REVENUE DEPARTMENT
9558
- 4 JUN. 1926
LOCAL SELF GOVT. BRANCH

FROM

JOHN BHORE, Esq., A.M.I.C.E., Etc.,
Chief Engineer of Mysore,
Bangalore.

GEN'L. & REV. SECTT.
Br. 2
3 JUN. 1926
G. D. SECTION.

To

R. Nagappa, Esq., Bar-at-Law.,
Secretary to Government,
Local and Legislative Departments,
Bangalore

SIR,

I have the honour to forward herewith for favour of sanction, an estimate amounting to Rs24,760 as corrected in this office for constructing a girder bridge across the Budanur Stream near Kerlapur village in the Arkalgud Taluk.

The estimate has been duly countersigned by the President District Board, Hassan, in token of his approval. Half the cost will be met by District Board out of the surplus funds to their credit (vide their resolution enclosed) the other half has to be borne by Government as per G.O.No.7868-2/L.B.124-17-4 dated the 20/31st December 1918.

The report accompanying the estimate explains the subject clearly. This is the only project that is being brought forward as undisposed in the progress report on petitions to His Highness during His tour in 1922.

I have the honour to be,
Sir,
Your most obedient servant,

1.6.26

Chief Engineer of Mysore.

REPORT TO ACCOMPANY THE ALTERNATIVE ESTIMATE FOR CONSTRUCTING A GIRDER BRIDGE AT 5/18 OF THE HAMPAPUR RAMANAT APUR ROAD, ACROSS THE BUDANUR STREAM NEAR THE KERLAPUR VILLAGE, ARKALGUD TALUK.

REFERENCE:- Docket No: B. 3654 dated 26-12-1923" from the Chief Engineer of Mysore for Roads and Buildings, Bangalore.

==========

Ramanathapur is one of the most sacred places in the Province visited by pilgrims in thousands, from different places; and the road in question is the direct route thereto from Mysore. Besides, this part of the country has extensive wet cultivation below the Cauvery channels; and large numbers of paddy and other carts are passing on the road to Mysore. The Budanur stream at 5/18 of the road becomes impassable for three or four months in a year on account of the water of the Cauvery (while in floods) backing up along the halla and its banks as far as the road crossing, which is, hardly a furlong from the river. This causes considerable inconvenience to traffic and hardship to local ryots who cannot take their manure carts to wet fields situated on the other side of the stream. On the representation of the local people the construction of a bridge was approved by the Government in their Order no: 7860-2/L.B.-124-17-20 dated 20th November 1918, half the cost being borne by Government and the other half by the District Board -- Hassan. Several designs were prepared; and last of all, it was decided to have a bridge of 5 arches of 15' span. Again in the order under reference a Girder Bridge was considered more suitable in view of the poor quality of bricks available in the locality. Accordingly the present alternative estimate for an iron bridge of 2 spans of 36' each, has been got up, with stone masonry pier and abutments.

I. Flood discharge in the stream and water way provided for the bridge:— The catchment area of the stream is 42 sqr: miles and its maximum flood discharge is 42 X 645 X $\frac{1}{4}$ = 6773 cusecs, allowing a velocity of 8' per second. The bridge has been designed of 2 spans of 36' span with a water way of 2 X 36' X 15' = 1080 Sft: and the maximum flood discharge calculated is 1080 X 8 = 8640 cusecs, which is considerably more than the maximum recorded till now. The floor of the bridge is proposed to be kept up at R.L. 77.00 and the bottom of

of girder or H.F.L. at 95.00 and the road level at 98.00. tailing off to 96.00 at the ends of approaches. The road way will be 18 ft wide.

III The iron structure for each span of the bridge will consist of ~~3~~ 4 rolled Steel Beams of 24" X 7½". placed ~~8 feet apart~~ 5 feet 4 inches centre to centre. The flooring for the road way will consist of trough plates fixed on the beams. Iron railings have been provided to act as parapet walls.

IV The nature of the sub-soil at the banks, where abutments come in, being black cotton, the foundation is now taken down to the same level as that for the pier. instead of having them at two different heights as originally proposed.

V There are a few scattered and small out crops of rocks within 2 miles radius of the bridge site, where stones have to be quarried newly by burning. But sufficient quantity may not be available. Ample stones(burnt or chisselled) can be had within a lead of 1½ furlongs in summer in the Cauvery bed, but on account of the great difficulty presented by the steep and high bank in removing the stones from the bed, the cost will be heavy. These have to resorted to, only after those available in fields are exhausted and for those reasons, a rate of 7 as per Cft. of stone masonry is proposed and the same may kindly be passed. Rates for other items as provided are very necessary for the locality and may be allowed to stand

VI The several important items provided for in the estimate are:-

		Cost of Bridge. Girder Rs.	Arched. Rs.
1. Masonry works including excavation of foundations, coping slabs, etc.,		~~8,238/-~~ 8268	9,419/-
2. Plate Girders with Iron railings for the bridge proper.	L.S.	~~8,464/-~~ 9546	2,249/-
3. Bailing water etc.	L.S.	500/-	500/-
4. Approach banks including metalling surface, rovitting sides		3,589/- ✓	3,114/-
5. Compensation for lands to be acquired for the deviation of road i.e. approaches.		1,700/-	1,700/-
6. Contingencies.		~~1,050/-~~ 1164	713/-

Total Cost..... Rs ~~23,600/-~~ ~~28,041/-~~ 17,700/-

Early sanction to the estimate is solicited.

25/5/25

Executive Engineer,

Hassan Division.

KSH/-
26-5-25.

26/5/25

9

Proceedings of the Special meeting of the Hassan District Board, held on Monday the 4th January 1926 at 4 P.M.

Present.

N.S.Nanjundiah, Esq, President District Board, Hassan.

Ex-Officio members 5. Non-officials. 29.

X X X X

1. Estimate for constructing a bridge to Budanur Stream and the modification of the District Board resolution No. 3 passed on the 24th October 1925, to the effect that the estimate for - - Rs. 23,615/- for a girder bridge forwarded by the Executive Engineer, is sanctioned and may be countersigned half the cost being met by Government as per their order No. /866-2/L.B.124-17-4 dated 20/31 December 1918 and the other half being met by District Board either by way of re-appropriation or out of the surplus funds to their - - credit, the District Board being at liberty to take credit for any contribution that they may be able to secure on this account.

Resolution. The modification proposed is unanimously - - accepted, the number of members present being 34.

2. The Board further resolved that toll may be levied after the completion of the construction of the bridge.

X X X X

" E X T R A C T "

Sd. N.S.Nanjundiah,
President, District Board, Hassan.

" C O P Y "

S.V.

Executive Engineer, 8/2/26
Hassan Division.

1/2/26

G.R..S VI G 34]

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

General and Revenue Secretariat

( )

, *the* *192*

Date of issue 22/7/26

Signed by ..... T.K.S

May this be

i Printed ?

ii treated as a standing order ?

iii published in the Gazette, English Part ?

iv translated ?

v placed at the disposal of the press ?

vi published in the Gazette, Kannada Part ?

Section L B

File No. 32-25

Serial No. 57

Proceedings of the Government of His Highness the Maharaja of Mysore.

Read— Letter no. 13676 dy 2.6.26 from the Chief Engr. of Mysore, forwarding for sanction an estimate for Rs 24,760 for the construction of a girder bridge across the Budamu Stream near Karlapur Arkalgud Tk, Hassan dist. the cost being met by the D.C. Board who have agreed to the scheme and the other back ing grant as ordered in G.O no 7860-2 L B 124-17-4 dy 29/31.12.1918

~~Order Thereon No.~~

order no L 529-32
Govt Secretariat

Order No

The Chief Engr. who was consulted in the matter has since reported that it is not possible to make any provision in the P.W.D Budget for 1926-7 for meeting the money payable by Govt towards the cost of the bridge. It is however stated that it may be possible to make the necessary provision during 1927-8 and that the estimate now sanctioned / So that the money payable by the D.B. could be worked out during the current year under the circumstances the administrative sanction is accorded to the estimate ~~for~~ amount to ~~sanctioned for~~ Rs 24,760 for the bridge

The Port D.B. Harbour is requested to indicate / in communication with the D.B. in the annual budget / provision for meeting the money payable by the D.B. towards the cost of the work. The other half payable by Govt will be provided in the P.W.D. budget for 27-8 as proposed by the Chief Engr

Engr to Govt

D.O.

Engr to Govt

List of enclosures.

Copied by

Examined by

WD 1883—GPB—1,000,00—21-12-21

To the Chief Engr

Secy to Govt

The Port Officer

The D.B.

The Comptroller